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Fax INTELLECTUAL PROPERTY LAW

To:	U.S. Patent & Trademark Office	From:	Anton J. Hopen
Attn:	Joanne Hama – Art Unit 1632	Client:	1372.79.PRC
Fax:	(703) 872-9306	Pages:	4 Including coversheet
Phone:	(571) 272-2911	Date:	October 28, 2004
Re:	USSN: 10/605,452	CC:	University of South Florida

Urgent For Review Please Comment Please Reply Please Recycle

Dear Examiner Hama:

Enclosed please find the following:

1. Amendment Transmittal with Certificate of Mailing under 37 CFR 1.8 dated October 28, 2004 (1 page); and
2. Response To Election/Restriction Requirement (2 pages).

Very Respectfully,

Anton J. Hopen
 Reg. No. 41,842

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Practitioner's Docket No.: 1372.79.PRC

PATENTS

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: William G. Kerr et al.)
Serial No.: 10/605,452)
Filed: 09/30/2003)
For: Novel SH2 Containing Inositol 5'-
phosphatase Isoform that Partners
with the Grb2 Adapter Protein)

Art Unit: 1632
Examiner: Joanne Hama
Confirmation No.: 2451

Faxed to Technology Center 1600 at (703) 872-9306
Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

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OCT 28 2004

AMENDMENT TRANSMITTAL

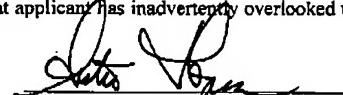
1. Transmitted herewith is a Response to Election/Restriction Requirement for this application.

STATUS

2. Applicant is an independent inventor. A statement was already filed.

EXTENSION OF TERM

3. The proceedings herein are for a patent application and the provisions of 37 C.F.R. 1.136 apply.
Applicant believes that no extension of term is required. However, this conditional petition
is being made to provide for the possibility that applicant has inadvertently overlooked the
need for a petition for extension of time.


SIGNATURE OF PRACTITIONER

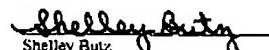
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Customer No.: 21,901

CERTIFICATE OF FACSIMILE TRANSMISSION
(37 C.F.R. 1.8(a))

I HEREBY CERTIFY that this correspondence is being transmitted by facsimile to the U.S. Patent and Trademark Office,
Group Art Unit 1632, Attn: Joanne Hama, (703) 872-9306 on October 28, 2004.

Dated: October 28, 2004


Shelley Bulz

(Amendment Transmittal--page 1)

Practitioner's Docket No.: 1372.79.PRC

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: William G. Kerr et al.)
Serial No.: 10/605,452) Art Unit: 1632
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Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

Applicant responds to the non-final Examiner's action mailed October 4, 2004, having a shortened statutory period for response set to expire November 4, 2004 as follows:

RESPONSE TO ELECTION/RESTRICTION REQUIREMENT

Applicant elects to prosecute claims 18, 19 and 24-27, drawn to a method for inducing proliferation, by introducing an inhibitor of s-SHIP activity and wherein the proliferating stem cells are induced to differentiate, classified in class 536, subclass 24.5.